

Converting Colors

Android(4284644969)

Have a look what the booklet for
Android(4284644969) contains.

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Color

Android(4284644969)

Conversions

Conversions Part 1

Format	Color
Hex	627E69
RGB	98, 126, 105
RGB Percent	38%, 49%, 41%
CMY	0.6157, 0.5059, 0.5882
CMYK	0.22, 0.00, 0.17, 0.51
HSL	135°, 12%, 44%
HSV	135°, 22%, 49%
XYZ	15.0477, 18.5383, 16.1498
YIQ	115.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

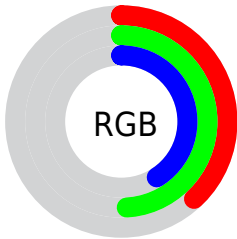
Format	Color
R_{YB}	98, 120, 126
Decimal	6454889
CIE Lab	50.14, -14.61, 8.17
CIE LCh	50, 16.740, 150.784
Yxy	18.5383, 0.3026, 0.3727
Android (android.graphics.Color)	4284644969 (0xFF627E69)
YUV	115.2340, -5.0454, -15.1142
Hunter-Lab	43.0561, -12.9644, 7.9004

Details

The Android color `4284644969` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286472823`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288000924`, and `4281552186` is the 20% darker color. If you saturate the color by 10%, you get `4283792992`, and if you desaturate by 10%, it is `4285496946`.

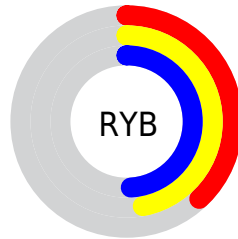
Distribution



Red (38%)

Green (49%)

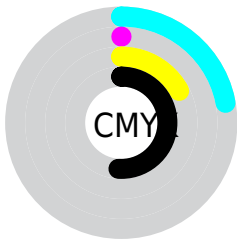
Blue (41%)



Red (38%)

Yellow (47%)

Blue (49%)

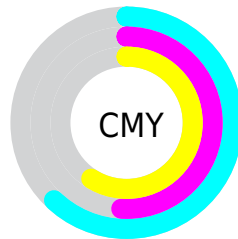


Cyan (22%)

Magenta (0%)

Yellow (17%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284644969 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284644969 by changing the saturation by 10% instead.



4284644969



4284644969

4294967295



4283065681



4288000924



4281552186



4289777335



4280104484



4291554259



4278657295



4293459951



4278190336



4278190080



4284644969



4284644969



4283792992



4285496946



4283006550



4286283388

■ 4282154573

■ 4287135365

■ 4281368131

■ 4287921807

■ 4280516154

■ 4288773784

■ 4279664176

■ 4289625762

■ 4278877735

■ 4290412203

■ 4278222367

■ 4291264181

■ 4292050622

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285692767



4284644969



4283793271

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284644969



4284971155



4287917673

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284644969



4286472823

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287851895



4284644969



4286215312

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284644969



4283858064



4287262597



4287525471

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284644969



4283465601



4287262597



4287983214

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284644969



4288193435



4286021218



4283126349



4291940817



4283585106

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284644969



4286030722



4284644983



4281942075



4278222880



4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286472823



4288903064



4286472809



4282399038



4286578784



4278190080

Previews

White Background



This preview shows how the Android color 4284644969 looks on a white background.

Color Contrast Check

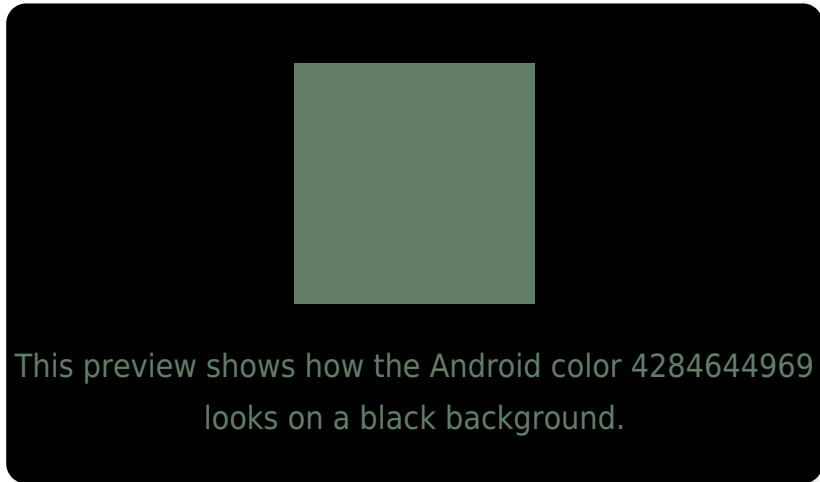
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284644969 Background



This preview shows how black text looks on a background with the Android color 4284644969.



This preview shows how white text looks on a background with the Android color 4284644969.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4284644969

Protanopia
4286412645

Deuteranopia
4287066987

Trichromacy



Original Color
4284644969

Protanomaly
4285758054

Deuteranomaly
4286216042

Tritanomaly
4284840826

Monochromacy



Original Color
4284644969

Achromatopsia
4285756275

Achromatomaly
4285364079

CSS Examples

Text

The CSS property to change the color of the text to Android 4284644969 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(98, 126, 105)` looks like.

```
.text, #text, p{  
    color:rgb(98, 126, 105)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(98, 126, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 126, 105) }
```

Border

The CSS property to change the border of an element to Android 4284644969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 126, 105) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(98, 126, 105) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(98, 126, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 126, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 126, 105);  
box-shadow:4px 4px 4px 4px rgb(98, 126,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284644969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 126, 105) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(98, 126,  
105) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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